

## Thank You

De Anza College  
Broadcast Media Services  
College Services  
Food Services  
Printing Services

*Foothill-De Anza Community College District*

Plant Services  
Safety & Security  
Shipping & Receiving

Christine Fliehman  
Lois Jenkins  
Jon O'Bergh

PowerLight Solar Electric Systems

*Musical Selections Include:*

"Forest Green" and "High Voltage" courtesy of Network Music, Inc.  
"Luminaria" and "Millennium 1.1" courtesy of Timescape Music

**Co-Sponsored by  
Chevron Energy Solutions**



Above: Swimming Pool Heated by Microturbines, Foothill College  
Front cover: Rooftop Photovoltaic Panels, Stelling Parking Structure,  
De Anza College



**FOOTHILL-DE ANZA**  
Community College District

## Celebrating Solar Power and Energy Efficiency

**July 20, 2005**

10:00-11:00 a.m.

Stelling Parking Structure, De Anza College



### **Board of Trustees**

Betsy Bechtel Paul Fong Edward A. Hay Andrea Leiderman Hal Plotkin

## Improvements Installed

- Eight 60-kW microturbines (four at each campus pool), with heat recovery systems
- De Anza College: 201-kW tracking solar electric shade system
- Foothill College: 100-kW stationary solar electric shade system
- New and upgraded structural, electrical and mechanical systems
- Other efficiency measures include lighting, air conditioning and energy management systems (earlier phase)

## Project Benefits

- Reduces District's electricity purchases by 46%
- Saves \$800,000 annually in energy costs
- Provides pollution-free electricity to both campuses
- Eliminates discharge of 14 million pounds of CO<sub>2</sub>-avoided emissions equivalent to planting more than 2,000 acres of trees



*"We're proud to serve as a model for educational institutions statewide and across the nation in achieving energy sustainability and preserving the environment, while reducing energy costs and thereby maximizing resources for students."*

— *Martha J. Kanter, Chancellor  
Foothill-De Anza Community College District*



Foothill College students

## Program

**Emceed by  
Martha J. Kanter**

Chancellor  
Foothill-De Anza Community College District



**Remarks by  
Edward A. Hay**

President  
Foothill-De Anza Board of Trustees

**Jeanine Hawk**

Vice President, Finance & College Services  
De Anza College

**Colin Underwood**

Graduate, De Anza College

**John Schulze**

Executive Director, Facilities, Operations & Construction Management  
Foothill-De Anza Community College District

**Robert Redlinger**

Director, Distributed Generation  
Chevron Energy Solutions

**Robert Jauregui**

Director, Technical Services  
PG&E

**Alan Harvey**

Vice President, Educational Resources and Instruction  
Foothill College



**Symbolic Launching of  
District Energy and Environmental Projects by  
Chancellor Martha J. Kanter**